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TECHNICAL PRESERVATION SERVICES

- **Preservation Briefs**
- **Technical Reports**
- **Preservation Case Studies**
- **Preservation Tech Notes**
- **Preservation Tax Incentives Program Information**

Technical Preservation Services (TPS) is a Branch of the Preservation Assistance Division, National Park Service and is responsible for setting standards and providing technical assistance for work undertaken on historic buildings. In the past 10 years, TPS has developed and distributed over 40 technical publications on preserving and rehabilitating historic buildings. TPS publications provide guidance on acceptable rehabilitation treatments for historic preservation certification applicants requesting Federal tax benefits. The 1981 Economic Recovery Tax Act provides a 25% investment tax credit to owners of commercial historic rehabilitation projects certified by the National Park Service.

Categories of TPS publications include Preservation Briefs, Technical Reports, Preservation Case Studies, and—the most recent series—Preservation Tech Notes. TPS publications are now sold by several organizations, including the U.S. Government Printing Office (GPO); the U.S. Department of Commerce, National Technical Information Service (NTIS); and the National Trust for Historic Preservation. Preservation Tax Incentives Program Information may be obtained free from NPS Regions. Each sales publication listed in the catalog is briefly described and order information given. GPO and NTIS tear-out order forms are provided.

Cover photograph: HABS Collection

U.S. Department of the Interior
National Park Service
Preservation Assistance Division
Technical Preservation Services
P.O. Box 37127
Washington, D.C. 20013-7217

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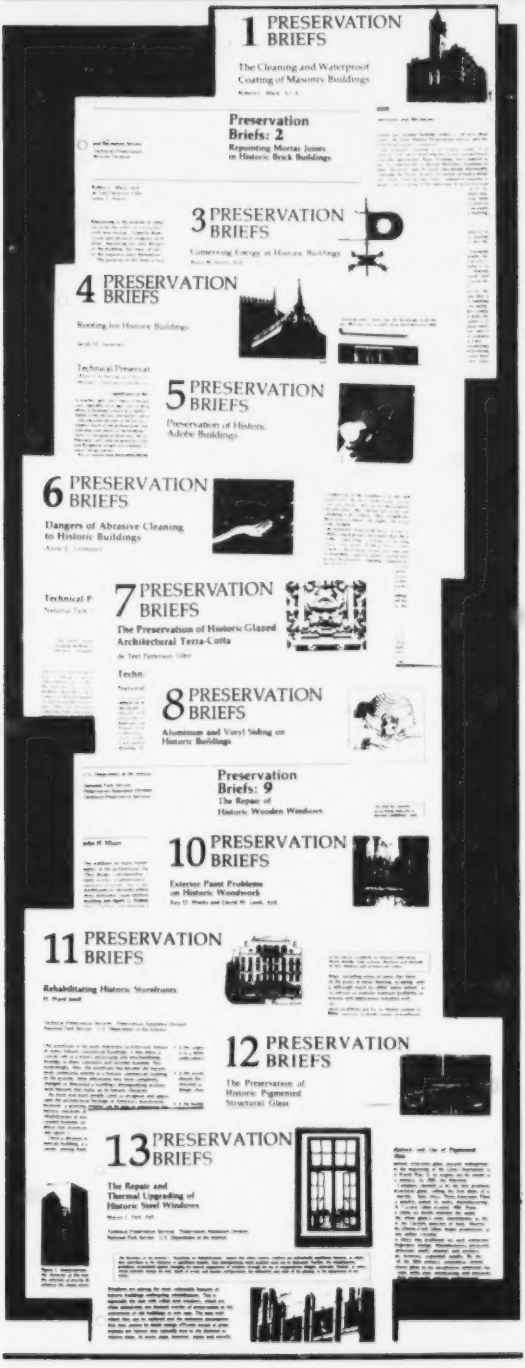
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PRESERVATION BRIEFS

Preservation Briefs assist owners and developers of historic buildings in recognizing and resolving common preservation and repair problems prior to work. The briefs are especially useful to preservation tax incentives program applicants because they explain recommended methods and approaches for rehabilitating historic buildings in a manner that is consistent with their historic character.

Preservation Briefs 1: The Cleaning and Waterproof Coating of Masonry Buildings

Robert C. Mack, AIA. Provides guidance on the techniques of cleaning and waterproofing and explains the consequences of their inappropriate use. 4 pages. 5 illustrations. November, 1975. GPO stock number: 024-005-00877-2. $1.00 per copy.

Preservation Briefs 2: Repointing Mortar Joints in Historic Brick Buildings

Robert C. Mack, AIA, de Teel Patterson Tiller, and James R. Askins. Provides information on appropriate materials and methods for repointing historic brick buildings. 8 pages. 12 illustrations. August, 1980. GPO stock number: 024-005-00878-1. $1.00 per copy.

Preservation Briefs 3: Conserving Energy in Historic Buildings

Baird M. Smith, AIA. Provides information on materials and techniques to consider or avoid when undertaking weatherization and energy conservation measures in historic buildings. 8 pages. 8 illustrations. April, 1978. GPO stock number: 024-005-00879-9. $1.00 per copy.

Preservation Briefs 4: Roofing for Historic Buildings

Sarah M. Sweetser. Provides a brief history of the most commonly used roofing materials in America. Presents a sound preservation approach to roof repair, roof replacement, and the use of alternative roofing materials. 8 pages. 15 illustrations. February, 1978. GPO stock number: 024-005-00880-2. $1.00 per copy.

Preservation Briefs 5: The Preservation of Historic Adobe Buildings

Provides information on the traditional materials and construction of adobe buildings, and the causes of adobe deterioration. Makes recommendations for preserving historic adobe buildings. 8 pages. 10 illustrations. August, 1978. GPO stock number: 024-005-00881-1. $1.00 per copy.

Preservation Briefs 6: Dangers of Abrasive Cleaning to Historic Buildings

Anne E. Grimmer. Cautions against the use of sandblasting to clean various buildings and suggests measures to mitigate the effects of improper cleaning. Explains the limited circumstances under which abrasive cleaning may be appropriate. 8 pages. 10 illustrations. June, 1979. GPO stock number: 024-005-00882-9. $1.00 per copy.

Preservation Briefs 7: The Preservation of Historic Glazed Architectural Terra-Cotta

de Teel Patterson Tiller. Discusses deterioration problems that commonly occur with terra-cotta and provides methods for determining the extent of such deterioration. Makes recommendations for maintenance and repair, and suggests appropriate replacement materials. 8 pages. 11 illustrations. June, 1979. GPO stock number: 024-005-00883-7. $1.00 per copy.

Preservation Briefs 8: Aluminum and Vinyl Siding on Historic Buildings: The Appropriateness of Substitute Materials for Resurfacing Historic Wood Frame Buildings

John H. Myers, revised by Gary L. Hume. Discusses the appearance of various types of historic wood siding and makes recommendations for repair and replacement. Outlines the very limited instances under which substitute siding may be an acceptable alternative. 7 pages. 5 illustrations. Rev. September, 1984. GPO stock number: 024-005-00869-1. $1.00 per copy.

Preservation Briefs 9: The Repair of Historic Wooden Windows

John H. Myers. Provides useful information on evaluating and repairing historic wooden windows

found in typical rehabilitation projects. Emphasizes practical methods for homeowners or developers. 8 pages. 10 illustrations. January, 1981. GPO stock number: 024-005-00884-5. $1.00 per copy.

Preservation Briefs 10: Exterior Paint Problems on Historic Woodwork

Kay D. Weeks and David W. Look, AIA. Identifies and describes common types of paint surface conditions and failures. Provides guidance on preparing historic woodwork for repainting, including limited and total paint removal. 12 pages. 14 illustrations. November, 1982. GPO stock number: 024-005-00885-3. $1.00 per copy.

Preservation Briefs 11: Rehabilitating Historic Storefronts

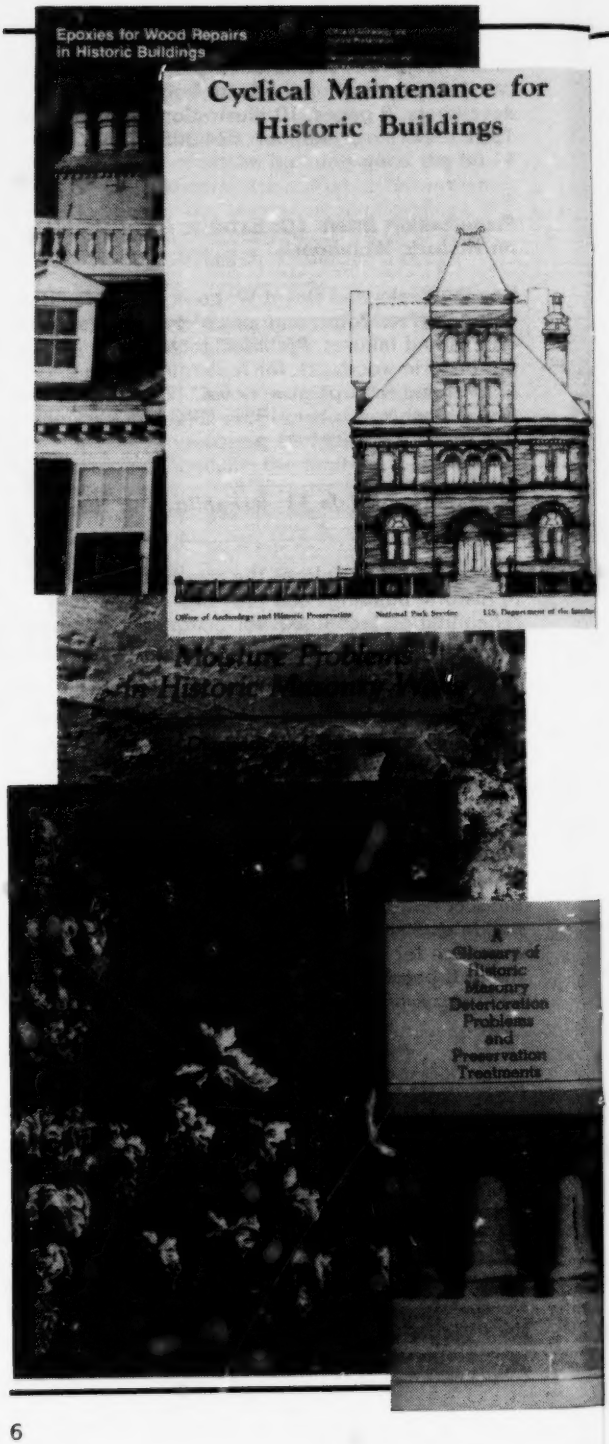
H. Ward Jandl. Explores the role of the storefront in historic buildings and provides guidance on rehabilitation techniques for historic storefronts as well as compatible new storefront designs. 12 pages. 12 illustrations. November, 1982. GPO stock number: 024-005-00886-1. $1.00 copy.

Preservation Briefs 12: The Preservation of Historic Pigmented Structural Glass (Vitrolite and Carrara Glass)

Provides information on the early manufacture, installation, and use of this decorative building product commonly found in 20th century buildings; reasons for its damage; and a general approach for its maintenance, repair, and replacement. 8 pages. 16 illustrations. February, 1984. GPO stock number 024-005-00851-9. $1.00 per copy.

Preservation Briefs 13: The Repair and Thermal Upgrading of Historic Steel Windows

Sharon C. Park, AIA. Presents brief historical background on the development, use, and styles of rolled steel windows popular in the first half of the 20th century. Explains steps for cleaning and repairing damaged steel windows; also provides information on appropriate methods of weatherstripping and options for storm panels or the installation of thermal glass. 12 pages. 10 illustrations. August, 1984. GPO stock number: 024-005-00868-3. $1.25 per copy.


Epoxies for Wood Repairs in Historic Buildings
Cyclical Maintenance for Historic Buildings
Office of Archeology and Historic Preservation
National Park Service
Moisture Problems in Historic Masonry Walls
A Glossary of Historic Masonry Deterioration Problems and Preservation Treatments

ECHNICAL REPORTS

chnical Reports address in detail problems con-
nted by architects, engineers, government of-
ials, and other technicians involved in the
eservation of historic buildings.

cess to Historic Buildings for the Disabled: ggestions for Planning and Implementation

arles Parrott. Describes methods to achieve
rrier-free access to historic buildings that con-
m with the Department of the Interior historic
eservation standards. Addresses a variety of
ecific needs for the disabled, including ramps,
rtical wheelchair lifts, curb cuts, railings,
trooms, miscellaneous fixtures, and signage.
so examines techniques to make programs and
rvices housed in historic buildings accessible in
u of architectural changes. 92 pages. 42 il-
strations. 1980. NTIS order number:
385-180826. $11.50 paper; $4.50 microfiche.

Glossary of Historic Masonry Deterioration oblems and Preservation Treatments

nne E. Grimmer. Generously illustrated, pro-
des information on 22 common masonry
terioration problems and their known
eatments. Intended for use both as a general
ference tool and an on-site interpretive guide in
e maintenance and preservation of historic
ructures. 68 pages. 41 illustrations. 1984. GPO
ock number: 024-005-00870-5. $2.50 per copy.

yclical Maintenance for Historic Buildings

Henry Chambers, AIA. Provides a step-by-step
ocess for building managers, architects, and
hers involved in the routine maintenance of
storic properties. 125 pages. 1976. GPO stock
umber: 024-005-00637-1. $6.50 per copy.

poxies for Wood Repairs in Historic Buildings

organ W. Phillips and Dr. Judith E. Selwyn.
resents research findings on the use of epoxies
preserve historic wood features rather than
eplacing them. Discusses low-viscosity epoxy
onsolidants that can be soaked into rotted wood
order to restore its solidity; and epoxy pastes
or filling holes and cracks in historic woodwork.
ncludes useful case-study applications, suggested
ormulations, and lists of suppliers. 72 pages. 43

illustrations. Appendix. 1978. NTIS order number: PB85-180834. $11.50 paper; $4.50 microfiche.

Exterior Cleaning of Historic Masonry Buildings

Norman R. Weiss. Discusses various methods of cleaning and the complex factors to consider before selecting a suitable method. Intended primarily for architects, conservators, government officials, and other professionals responsible for the preparation of cleaning programs. 18 pages. Selected bibliography. 1977. NTIS order number: PB85-180818. $7.00 paper; $4.50 microfiche.

Gaslighting in America: A Guide to Historic Preservation

Denys Peter Myers. Surveys the types and styles of gas fixtures that appeared in the rooms and on the streets of 19th and early 20th century America. Provides histories of major manufacturing firms and a listing of the charter dates for individual and city gas companies. 248 pages. 120 illustrations. Appendix. Bibliography. 1978. NTIS order number: PB85-192201. $23.50 paper; $4.50 microfiche.

Metals in America's Historic Buildings: Uses and Preservation Treatments

Margot Gayle and David W. Look. AIA. One of the most complete sourcebooks available on historic architectural metals, such as lead, tin, zinc, bronze, copper, iron, nickel, steel, and aluminum. Part 1 focuses on the identification and historic uses of architectural metals; Part 2 provides indepth information on repair and preservation methods, discussing each metal individually. 168 pages. 180 illustrations. 1980. GPO stock number: 024-005-00910-8. $6.00 per copy.

Moisture Problems in Historic Masonry Walls: Diagnosis and Treatment

Baird M. Smith, AIA. Intended for architects, building owners, property managers and others responsible for the care and maintenance of historic buildings. Discusses problems caused by excessive moisture in historic masonry walls and outlines a methodology for diagnosing such problems and selecting appropriate treatments. 48 pages. 32 illustrations. 1984. GPO stock number: 024-005-00872-1. $2.25 per copy.

Moving Historic Buildings

John Obed Curtis. Discusses the limited circumstances under which a historic masonry or frame building should be moved; establishes a methodology for planning, research, and recording prior to the move; and addresses the siting, foundation construction, building reassembly, and restoration work after a successful move has taken place. 56 pages. 47 illustrations. Selected bibliography. 1979. GPO stock number: 024-005-00857-8. $2.25 per copy.

Photogrammetric Recording of Cultural Resources

Perry E. Borchers. Describes the basic principles of photogrammetry and their application to the recording of cultural resources. Includes several case study applications. 38 pages. 27 illustrations. 1977. NTIS order number: PB85-180792. $8.50 paper; $4.50 microfiche.

Rectified Photography and Photo Drawings for Historic Preservation

J. Henry Chambers, AIA. Explains the process of making photographic negatives of a predetermined size or scale which can be enlarged to a convenient architectural scale, then printed on photo-sensitive drafting film for working drawings, surveys, and feasibility studies. Intended for architects. 37 pages. 13 illustrations. 1973. NTIS order number: PB85-180768. $8.50 paper; $4.50 microfiche.

Wallpapers in Historic Preservation

Catherine Lynn Frangiamore. Surveys the technology, styles, and use of wallpapers in America with suggestions for using wallpaper in restoration projects. 56 pages. 39 illustrations. Appendices. 1977. NTIS order number: PB85-180784. $10.00 paper; $4.50 microfiche.

X-Ray Examination of Historic Structures

David M. Hart. Explains a method for nondestructive probing of historic buildings that permits investigation of components normally hidden from view. Intended for architects, conservators, and other professionals. 24 pages. 19 illustrations. 1975. NTIS order number: PB85-180800. $8.50 paper; $4.50 microfiche.

Abbeville, South Carolina
Using Grant-in-Aid Funds for Rehabilitation Planning and Project Work in the Commercial Town Square
FORT JOHNSON
U.S. Department of the Interior
Maymont Park—
The Italian Garden

PRESERVATION CASE STUDIES

Preservation Case Studies provide practical, solution-oriented information for developers, planners, and owners by presenting and illustrating a specific course of action taken to preserve one building or an entire block of buildings. Individual case studies may highlight an innovative rehabilitation technique, financing strategies, or an overall planning methodology.

Abbeville, South Carolina: Rehabilitation Planning and Project Work in the Commercial Town Square

John M. Bryan and the Triad Architectural Associates. Useful as a planning guide for historic building owners interested in rehabilitating an entire block or more of exterior facades to enhance local commercial trade. Through a series of architectural drawings and sketches, recommends preservation work for each building inventoried as well as the urban setting. 55 pages. 24 illustrations. Appendices. 1979. NTIS order number: PB85-194512. $10.00 paper; $4.50 microfiche.

Fort Johnson, Amsterdam, New York: A Historic Structure Report, 1974-1975

Mendel-Mesick-Cohen. Shows steps to take prior to undertaking preservation, restoration, or rehabilitation work on a historic building. Documents the current state of the building's exterior and interior materials and its overall structural stability. Recommends work that meets Department of the Interior historic preservation standards. Archeological report included. 54 pages. 89 illustrations. Appendices. 1978. GPO stock number: 024-005-00706-7. $5.00 per copy.

Improving Thermal Efficiency: Historic Wooden Windows. The Colcord Building, Oklahoma City, Oklahoma

Sharon C. Park, AIA. Presents an innovative method of making historic windows energy efficient. Provides important cost and retrofit information to property owners to promote the preservation of significant wooden window sash. 16 pages. 6 illustrations. 1982. GPO stock number: 024-005-00840-3. $3.00 per copy.

Main Street Historic District, Van Buren, Arkansas: Storefront Rehabilitation/Restoration Within a Districtwide Plan

Susan Guthrie. Illustrates in detail how storefronts in a small town's commercial center were successfully rehabilitated. Emphasizes both planning and actual work by inclusion of working drawings, and before, during, and after photographs. 31 pages. 30 illustrations. 1980. NTIS order number: PB85-194496. $8.50 paper; $4.50 microfiche.

Maymont Park-The Italian Garden, Richmond, Virginia: Landscape Restoration

Barry W. Starke, ASLA. Outlines step-by-step process of conducting historical research on a National Register-listed park, preparing existing conditions documentation, and recommending actual work. Includes the landscape architect's drawings and specifications to restore stone walls, garden walkways, and a domed pergola according to Department of the Interior historic preservation standards. 1980. NTIS order number : PB85-194538. $8.50 paper; $4.50 microfiche.

Olmsted Park System, Jamaica Pond Boathouse, Jamaica Plain, Massachusetts: Planning for the Preservation of the Boathouse Roof

Richard White. Focuses on planning the preservation of one public park building, but useful for planning an entire project to meet Department of the Interior historic preservation standards. Presents a responsible process of documenting proposed work, including a brief history of the site and building, evaluation of deterioration, architectural drawings, and a summary of successfully completed work. 58 pages. 25 illustrations. Appendix. 1979. NTIS order number: PB85-194504. $10.00 paper; $4.50 microfiche.

Planning for Exterior Work on the Fi... Parish Church, Portland, Maine, Using Photographs as Project Documentation

John C. Hecker, AIA, and Sylvanus W. Doughty. Using annotated photographs detailing damage and deterioration to a specific church building, shows how project work recommendations were made. Useful methodology for owners and developers planning rehabilitation work on any

building. Includes architectural specifications for several work areas, such as site improvements, mortar, brick masonry, rough carpentry, slate roofing, dampproofing, flashing, and painting. 58 pages. 15 illustrations. Secretary of the Interior's Standards as Appendix. 1979. NTIS order number: PB85-194520. $10.00 paper; $4.50 microfiche.

Rehabilitating Historic Office Buildings: Two Projects Using Federal Tax Incentives

William R. MacRostie. Discusses in depth two historic office buildings being rehabilitated using the Federal tax incentives for historic preservation. 1982. 33 pages. 15 illustrations. 1982. GPO stock number: 024-005-00841-1. $4.50 per copy.

The Morse-Libby Mansion: A Report on Restoration Work, 1973-1977

Morgan W. Phillips. Describes and illustrates preservation methods and techniques used in the exterior restoration of an Italianate mansion, including the cornice, gutter, and downspouts, and the small rear entrance porch and cellar bulkhead. Also includes a chapter on reconstruction of the ell porch, based on an early stereopticon view and physical evidence. 55 pages. 84 illustrations. Appendices. 1977. NTIS order number: PB85-180776. $10.00 paper; $4.50 microfiche.

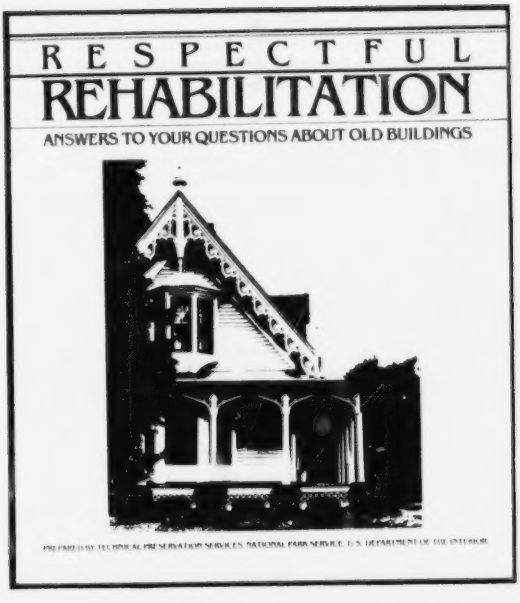
Tech Notes
TEMPORARY PROTECTION
Tech Notes
WINDOWS

PRESERVATION TECH NOTES

New from the National Park Service

Preservation Tech Notes, a new series from TPS, provide innovative solutions to specific preservation problems facing cultural resources—buildings, structures, and objects. Each Tech Note identifies a specific problem and explains how the work was accomplished to meet U.S. Department of the Interior historic preservation standards. The Tech Notes, two-to-four page case studies, are amply illustrated with drawings and photographs. They are intended for practitioners in the preservation field, including architects, contractors, curators, and maintenance personnel, as well as for owners and developers seeking the preservation tax investment credits for rehabilitation.

Beginning with the April, 1985, edition of the National Park Service's *CRM Bulletin* Volume 8: No. 2, the **Preservation Tech Notes** will appear regularly as inserts. The *CRM Bulletin* is published bi-monthly by the Associate Director, Cultural Resources, National Park Service, U.S. Department of the Interior, Washington, D.C.; Editor, Mary V. Maruca.


RESPECTFUL
REHABILITATION
ANSWERS TO YOUR QUESTIONS ABOUT OLD BUILDINGS

COPUBLISHED BOOKS

Energy Conservation and Solar Energy for Historic Buildings: Guidelines for Appropriate Designs

Prepared by Thomas Vonier Associates for Preservation Assistance Division, National Park Service, funded by the U.S. Department of Energy. Provides guidance on energy conservation measures and solar energy applications for historic buildings. 24 pages. 28 illustrations. 1981. Available for $6.95 prepaid, including postage and handling, from: The National Center for Architecture and Urbanism, P.O. Box 32314, Washington, D.C. 20007. Make check payable to NCAU.

Respectful Rehabilitation: Answers to Your Questions on Historic Buildings

Prepared by the Preservation Assistance Division, National Park Service, and published by the Preservation Press, National Trust for Historic Preservation. Provides answers to 150 questions often asked in rehabilitating historic buildings for new uses. Topics range from paint, wood, masonry, metals and interior features, to mechanical systems and safety. 185 pages. 150 illustrations. 1982. Available for $9.95 plus $2.50 for postage and handling from: Preservation Bookshop, National Trust for Historic Preservation, 1600 H St., NW., Washington, D.C. 20006. Make check payable to the National Trust.

The Secretary of the Interior's

Standards for Rehabilitation

and Guidelines for Rehabilitating Historic Buildings

UNITED STATES DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

HISTORIC PRESERVATION CERTIFICATION APPLICATION
Instructions

This application is to be filled out in accordance with regulations set forth in Chapter 1, Title 36 of the Code of Federal Regulations, Part 67, and the instructions given below. Pursuant to Section 212 of the Economic Recovery Tax Act of 1981, Section 6 of the Tax Treatment Extension Act of 1980, Sections 701(f) and 315 of the Revenue Act of 1978 and Section 2124 of the Tax Reform Act of 1976. The regulations shall take precedence in the event of any inconsistency with the requirements expressed in this application. National Park Service approval of applications and amendments to applications is conveyed only in writing by duly authorized officials of the Federal Government.

In this package:

Instructions for the Historic Preservation Certification Application
List of National Park Service Regional Offices
Part 1 - Evaluation of Significance
Part 2 - Description of Rehabilitation
Request for Certification of Completed Work

Read the following instructions carefully before filling out the attached application. Use typewriter or print clearly in black ink. In cases where adequate documentation is not provided, review and evaluation cannot be completed.

HISTORIC PRESERVATION CERTIFICATIONS

Federal historic preservation tax incentives are available for any qualified project that the Secretary of the Interior designates as a certified rehabilitation of a certified historic structure. These incentives were established and modified by the Tax Reform Act of 1976 (P.L. 94-455), the Revenue Act of 1978 (P.L. 95-600), the [illegible] Act of 1980 (P.L. 96-541), and the Act of 1981 (P.L. 97-34), as amended. [illegible] Act of 1980 also established certain income and estate tax deductions [illegible] of partial interests in a historic property.

[illegible] where any structure subject to depreciation [illegible] Internal Revenue Code, that is:

[illegible] the National Register of Historic Places;

[illegible] historic district and certified by the Secretary as contributing to the historic significance of the district;

[illegible] State certifications provisions only, a structure need not be a building nor be depreciable property;

[illegible] for any district listed in the National Register which is designated under a state or local law certified by the Secretary of the Interior as containing criteria which will substantially achieve the purpose of preserving and rehabilitating buildings of significance to the district, and which is certified by the Secretary as meeting substantially all of the requirements for the listing of districts in the National Register.

A *certified rehabilitation* is:

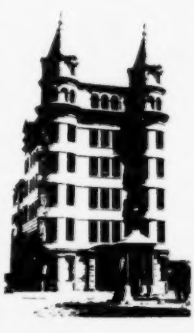
- any rehabilitation of a certified historic structure which the Secretary has certified to the Secretary of the Treasury as being consistent with the historic character of such structure and, where applicable, with the district in which such structure is located.

The Internal Revenue Code limits the tax incentives for certain [illegible] or depreciable structures, i.e., *buildings used in a trade or business or held for the production of income*, such as commercial or rental residential properties. Non-depreciable structures may qualify as certified historic structures only if they are the subject of charitable contributions for conservation purposes.

Owners of properties listed either individually or within districts in the National Register of Historic Places (a list maintained by the Department of the Interior) are eligible to apply for certifications. Owners of properties located in state or local districts may also apply for certifications if the statutes establishing those districts have been certified by the Secretary of the Interior and the districts have been certified by the Secretary as substantially meeting the National Register Criteria for Evaluation.

To qualify for the tax incentives, property owners must complete the appropriate part or parts of the Historic Preservation Certification Application. In participating states, completed applications are sent first to the appropriate state official appointed by the Governor. The state official will forward applications to the National Park Service (NPS) regional office, generally with a recommendation. In nonparticipating states, applications are sent to

PRESERVATION
TAX INCENTIVES FOR HISTORIC BUILDINGS



PRESERVATION TAX INCENTIVES PROGRAM INFORMATION

Single copies of the following publications pertaining to the Preservation Tax Incentives Program can be obtained free of charge by writing a Regional Office that is responsible for administering National Park Service cultural programs (see list of NPS regional addresses and participating States inside back cover). Additional technical preservation information may also be available from these offices, upon request.

Preservation Tax Incentives for Historic Buildings. Program leaflet. Explains the Federal tax incentives available to owners who rehabilitate commercial historic structures. Includes an outline of the certification process, program regulations, and a list of State Historic Preservation Officers. 14 pages. 1984.

The Secretary of the Interior's Standards for Rehabilitation with Guidelines for Rehabilitating Historic Buildings. All rehabilitation projects that owners wish to be certified for purposes of Federal tax incentives are reviewed and evaluated in accordance with the ten Standards for Rehabilitation. These Standards are used to determine whether the historic character of the building is preserved in the process of rehabilitation. The accompanying guidelines, intended to assist in the application of the Standards, provide a model process for owners, developers, and local officials to follow in planning and carrying out rehabilitation work. 61 pages. Revised, 1983.

Historic Preservation Certification Application. The package includes 3 forms: Part 1-Evaluation of Significance; Part 2-Description of Rehabilitation; and the Request for Certification of Completed Work. Also includes detailed instructions for filling out the forms and a list of National Park Service Regional Offices. 17 pages. Revised March, 1984.

FORTHCOMING SALE PUBLICATIONS AVAILABLE FALL/WINTER 1985

Preservation Brief 14: New Exterior Additions to Historic Buildings uses a series of examples to suggest ways that attached new additions can successfully serve contemporary uses as part of rehabilitation while preserving significant historic materials and features and the building's historic character.

Preservation Brief 15: Treatments to Historic Interiors discusses decisions affecting the treatment of significant interior spaces, historic floor plans, features, finishes and detailing. Uses examples to illustrate proper and improper treatments for projects involving changes in use, fire and building codes, systems replacement, and historic finishes.

The Window Handbook: Successful Strategies for Rehabilitating Windows in Historic Buildings. Technical guidance and a series of brief, well-illustrated case studies (Preservation Tech Notes) to be packaged in an attractive and sturdy looseleaf notebook. Each Tech Note in the handbook focuses on an innovative method for retaining and preserving historic windows that could be used with equal success in other rehabilitation projects. General subject categories for the Window Handbook include repair and weatherization; double glazing historic windows; replacement sash and frames; and screens, awnings, and other accessories. Jointly published by NPS and the Georgia Institute of Technology and available by writing: The Center for Architectural Conservation, P.O. Box 93402, Atlanta, Georgia 30377.

Using Photogrammetry to Monitor Materials Deterioration and Structural Problems on Historic Buildings: Dorchester Heights Monument, A Case Study will be published as an addition to the Technical Report Series. It details the cost-effectiveness of close-range photogrammetry in monitoring the condition of historic masonry structures, particularly when more conventional methods of inspection are impracticable.

GPO : 1985 O - 480-517

Order Form

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Division of Cultural Resources
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Office of Cultural Programs
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